

[11] [21] 55254

[4] BIS-ISOQUINOLINIUM COMPOUNDS,
THEIR PREPARATION AND
PHARMACEUTICAL COMPOSITIONS
CONTAINING THEM

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[31] 820794

[32] 1.8.1977

[33] U.S.A.

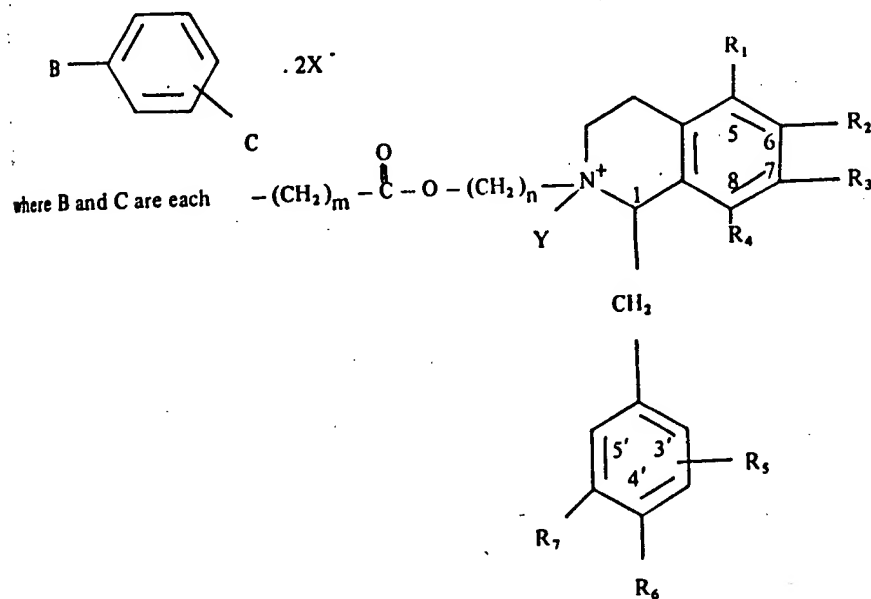
[51] Int. Cl.³ C07D 217/20; A61K 31/47

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[57] Compounds having neuromuscular
blocking activity of the formula



י"ז בניסן התשמ"ג — March 31, 1983

202

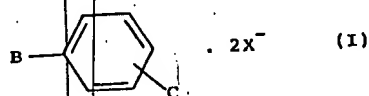
where m and n are 2, 3 or 4; C is *para* or *meta*
to B; R₁, R₂, R₃, R₄, R₅, R₆ and R₇ are
hydrogen or C₁-C₄ alkoxy; Y is C₁-C₄
alkyl, and X is a pharmaceutically accept-

able anion, provided that at least one of
R₁ to R₄ and at least one of R₅ to R₇
is lower alkoxy (88 pp)

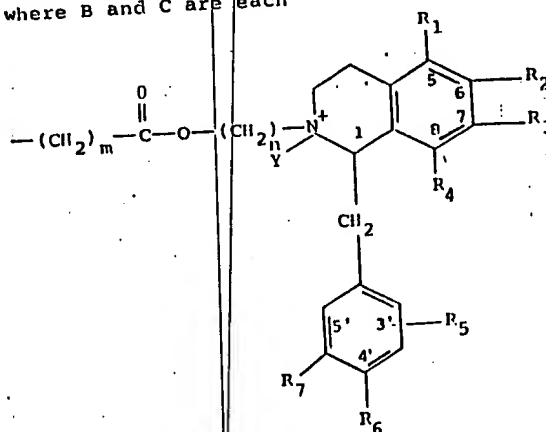
citation not required
 - 68 - *apphc 71837*
 (552541)

WHAT WE CLAIM IS:

1. A compound of the formula (I)



where B and C are each



where m is 2, 3 or 4, C is para or meta to B, n is 2, 3 or 4, R_1 , R_2 , R_3 , R_4 , R_5 , R_6 and R_7 are the same or different and are each hydrogen or lower alkoxy of 1 to 4 carbon atoms, Y is lower alkyl of 1 to 4 carbon atoms, and X is a pharmaceutically acceptable anion, provided that at least one of R_1 to R_4 is lower alkoxy and at least one of R_5 to R_7 is lower alkoxy.

2. The compound of claim 1 where $m = 2$, $n = 3$, Y is methyl, one or two of R_1 to R_4 are hydrogen and the others are methoxy and two or three of R_5 to R_7 are methoxy and when two are methoxy the other is hydrogen.